

FIG. 1

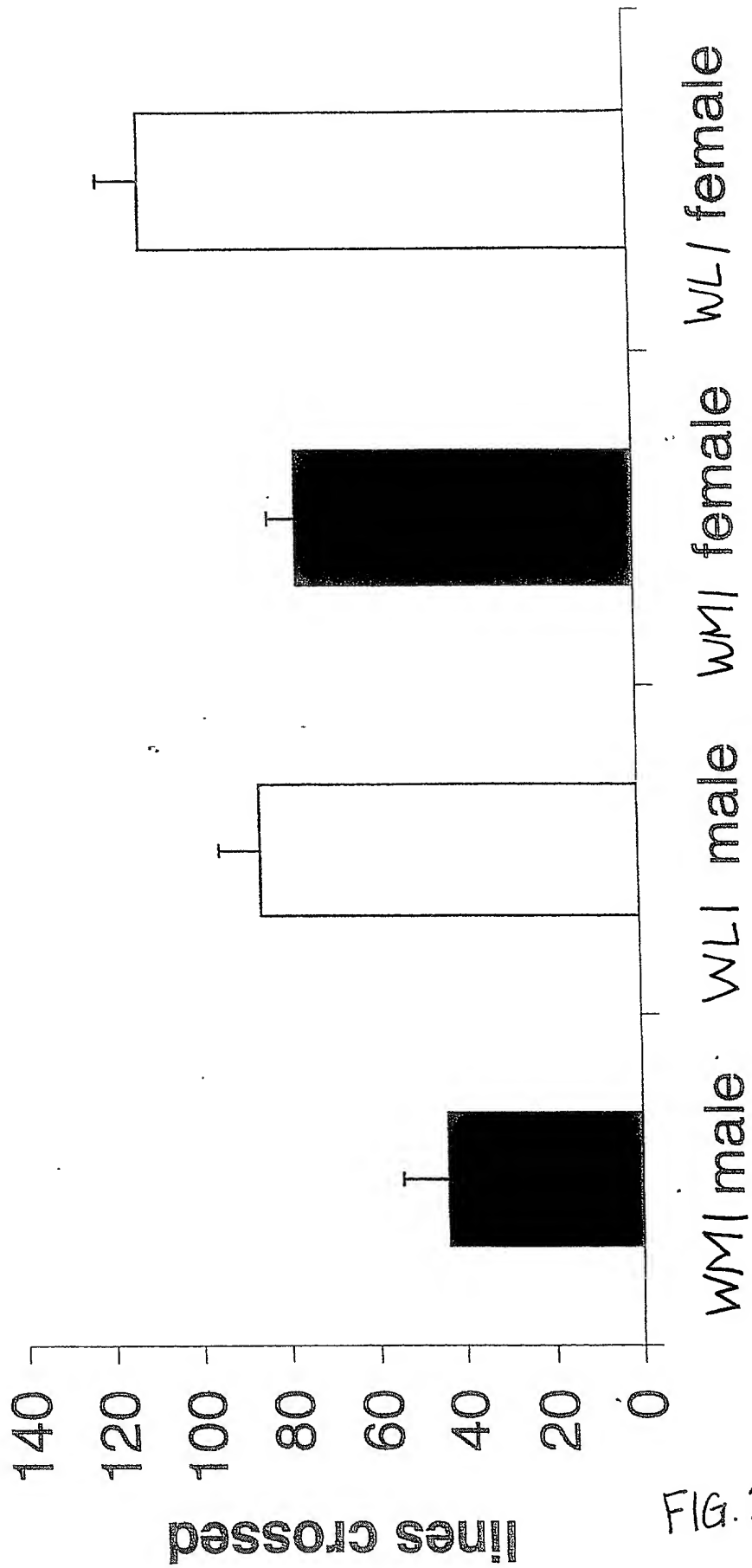


FIG. 2

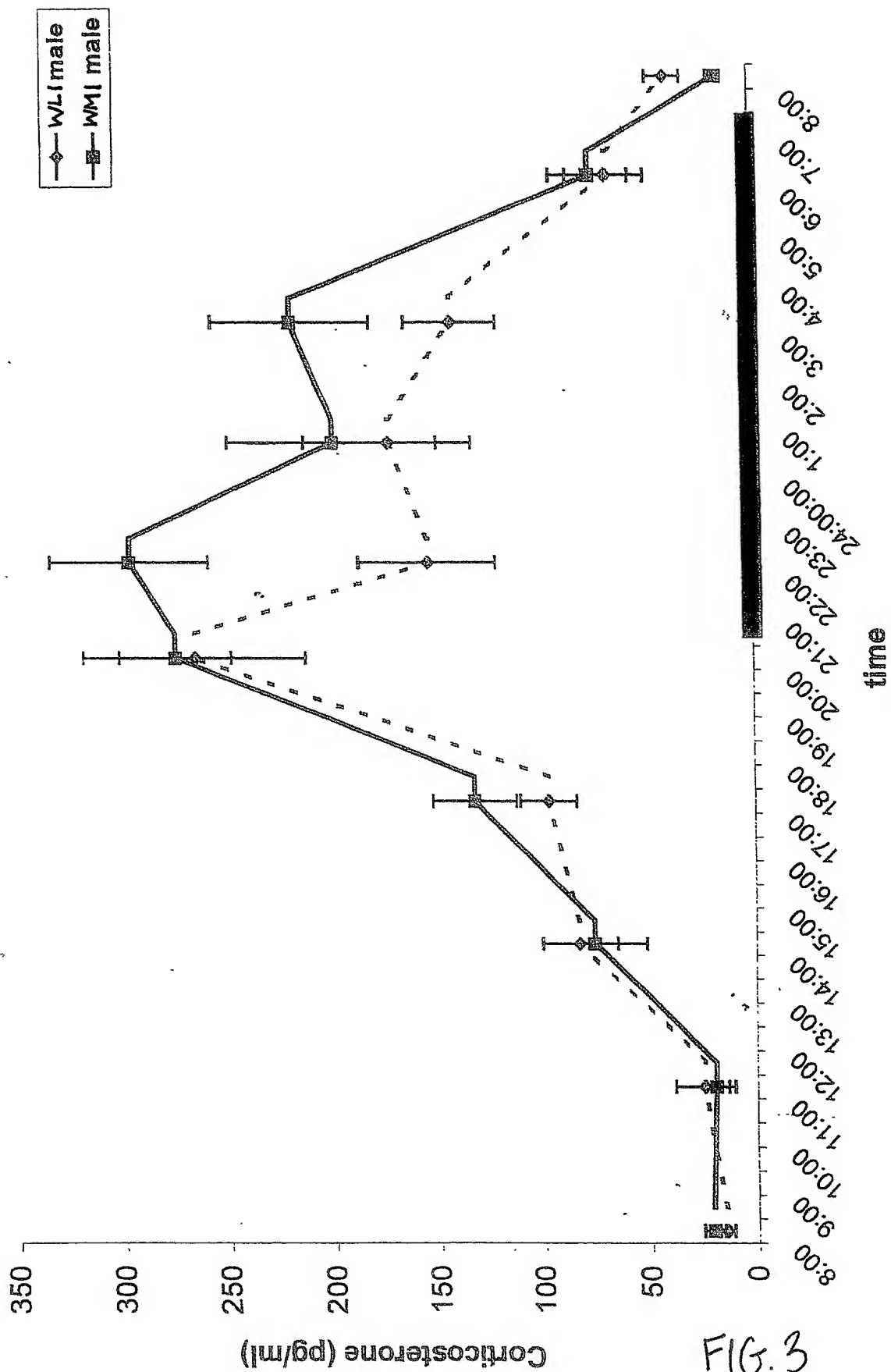


FIG. 3

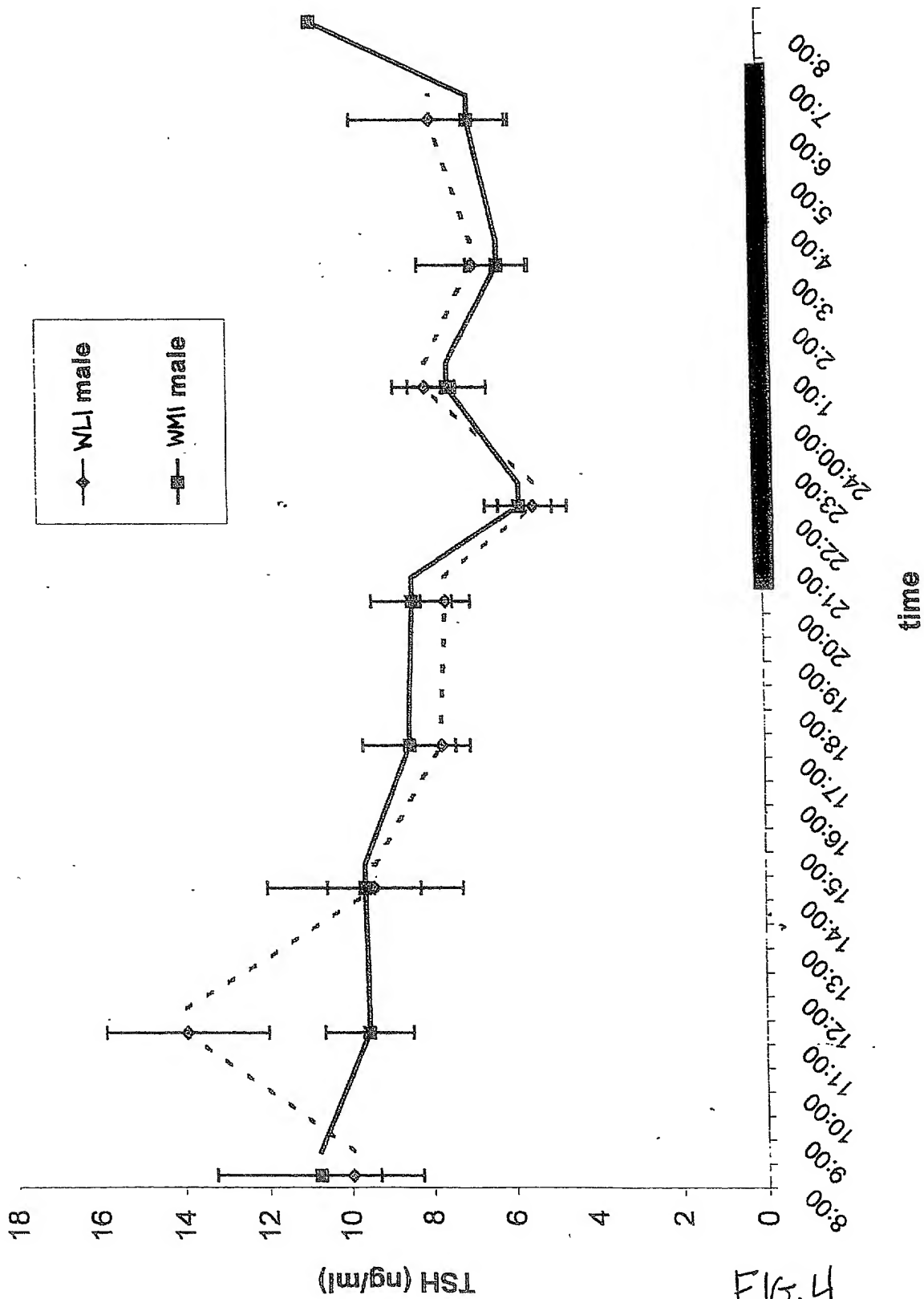


FIG. 4

WMJ WLI T11CA - arb1

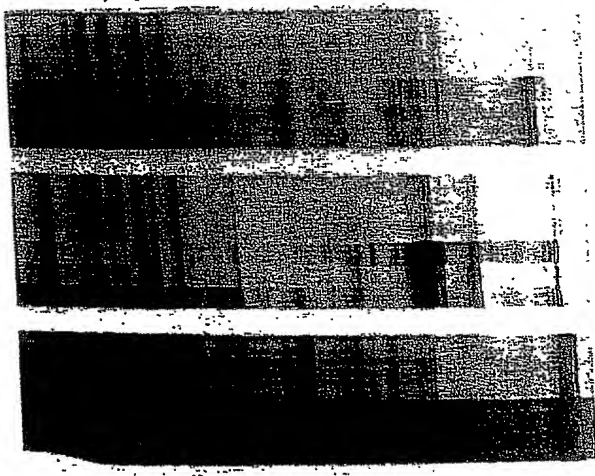
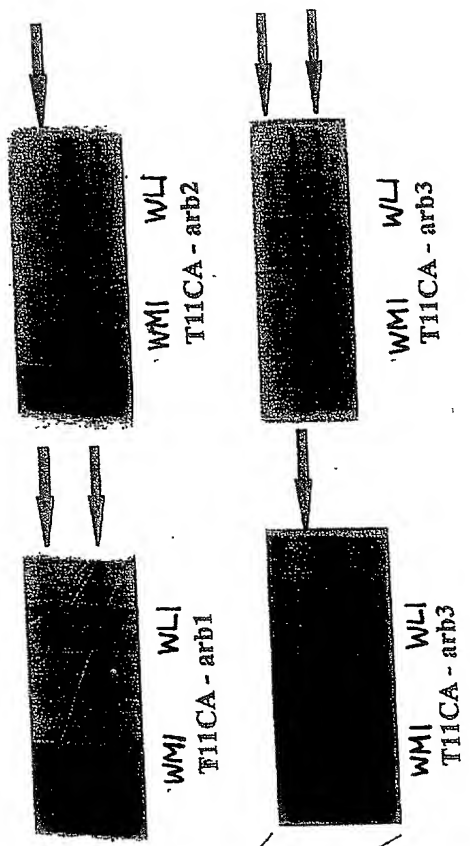


FIG.5

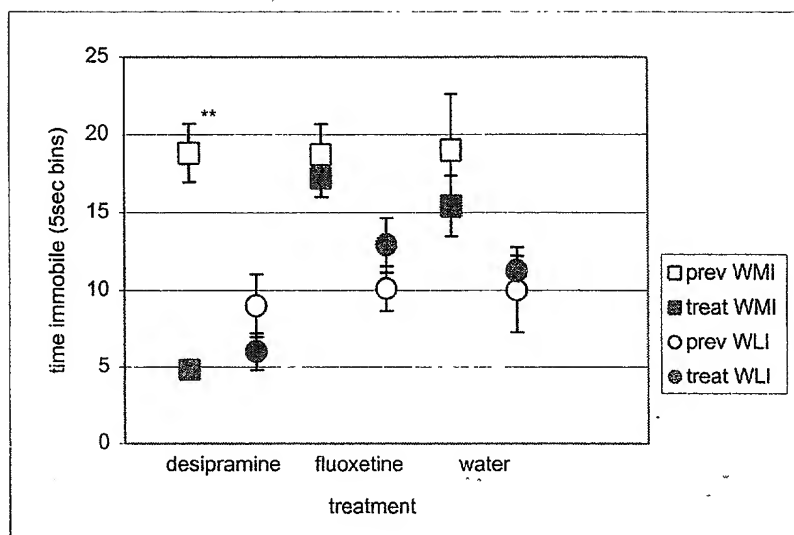


FIG. 6

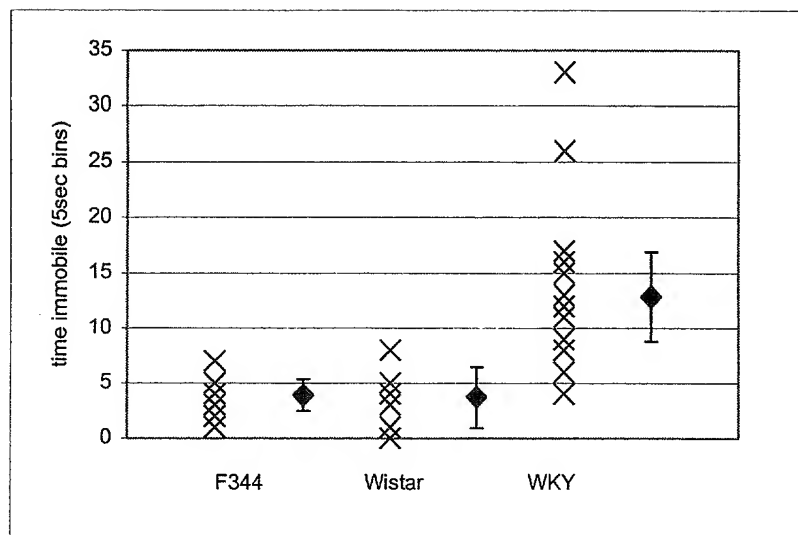


FIG. 7

**FIG. 8A**

```
1  ggtagccact ttggacttat ctccaagaat gtgacatttg tggtaatatt ctttgcttcc
61  ccatggcctc accgtgccac aacagtgtta cgtgttttgac actcactgct tgtgcaccca
121  tcacttctga tgtatggcag ttttgggtca ataatattat agtattactt tgactttgac
181  ttgtgagtct aggttaaaat cattcggagg attttttatt ctccgaggtc accccaaccg
241  aaatttttta gttcataattt attttgtttt agcccattag gttgttttta tataaattgaa
301  ctagtaaat aaagctccat agggcttctc cgtcttattg ggagattcca gcctcttcac
361  tggaagggtca atttcactga ttgaaagtaa gagacagttag aacctcgtt tagccattca
421  ttctagtccc taattaagga acaagtgatt atgctacctt tgcacgggtca ggataccgcg
481  gccgtttaac tttagtcact gggcaggcaa tgctctaata cttgttatgc tagaggtatg
541  tttttggtaa acaggcgggg ttcattgtttg ccgagttcct tttacttttt aatctttcct
601  taaagcacgc ctgtgttggg ctacagagt agggataggt aattctattg ttgggttagt
661  acctatgatt cgataattga caatggttat ccgggttgtc atacacttgt gctaggagag
721  gcaatggaac cctgcgagct gcagaacgag ctagtgtcag ccgaaggccg gaaccggaag
781  gcggtgctgt gccagcgttg tggctctcgg gtgctgcagc cagggactgc tcttttctct
841  cgccggcagc ttttcctccc ctccatgagg aagaagccgg atctggtgga cggcagcaat
901  cctgatggtg atgtcctcga ggaacactgg ctggttaatg acatgttcat ctttgagaac
961  gtgggcttta ccaaggacgt gggcaacgtc aagtttctag tctgtgcaga ctgtgagatt
1021  ggaccattg gctggcattg cctagatgac aagaacagct tctatgtggc cttggagcga
1081  gtttcccacg agtaactgag ggttttggga ctgggtcca cctagctat aaagctctgc
1141  ccacaagaac cgacactgat gtgtcagcag tgctggcaga cttcttggtg ctaataaag
1201  caccggtgtt tgcccttgaa cttgcagagg gccggtcctg ttctctcagg cctcagagca
1261  tgtctcctac ttagtccctc ctgtcacatg tgtccttagg ccctttcccc tgacttggaa
1321  catggaagaa cacgcgagtg ctctaccagt gtagtctggt tccggcactc tgctccgca
1381  cctcgatgcc aagctctctt cttctcagca agaacaacat tcattctttag ccatacgcac
1441  gggaactaag atgctaatat ttgaaactcc accttctctc attctagaag ccaagtgtga
```

**FIG. 8B**

1501 tagggtgcac atctgtaatc ctagggtcttg agtgggtaga ggcaggaaga tcaggagttc  
1561 aagggcagcc ttagctacat agactgggcc aagtgagatg ttgtctcaaa aaacataaag  
1621 catacaagta ttgagagta atctcattgt atgtgacctt cttatctaca gtaatttatt  
1681 ctttttaaaa gtaaaacatt tacagatgtc agtatttaa cctcacttta gatacatttt  
1741 tagtactgtg ttgagagcc ttttttccgg gtcaatagtg gcattttata atgaggacga  
1801 acacgactcc tctccctca gatcttgatc aggtttctct ttttagtcat tccttgcccc  
1861 tgatgtcaac cctaaggaaa actcagccct agctgtgtgc cagactctct tghtaaacctg  
1921 ttccacggac atttctattg ttatggacaa ggtgttacct tttcttatta ttagccaact  
1981 taaatcttca atatgatttc cagttactct gtcatttctc ttctggagtg actcagtagc  
2041 ttaaaaggac tctgtgtaaa caggttcaaa tactgtgtca tcatccctc ctctgagggc  
2101 ctaaatgtag ataagtagag acttcattat tctcatgcc agagcttagg aagtgggggc  
2161 agatcaagag ttcaagggtca gcctcagtta ctataatata aaattcaagg ccagcctgta  
2221 ctatggagat ctgtttcaa atgaacaaaa cacaaaaata acaagtagga cctgcaaaag  
2281 tgacacgtag ttaaaaaatgt ttgctgctct ttcagggcac ctgagttcag gaccttgcac  
2341 cctcatggga ggtttattcc agttcaagga gatctgcgcc ttctgggtccc tgcagatgcc  
2401 ttcatgtgtg tggcacccat acaaaacaagt gagcacactc gcgtacacac acacacacgc  
2461 acgcacgcac gtgaataaaa attttacaaa aaaaaaaaaa

FIG. 9

```
1  cgggctgcgg  cgatggaacc  agcggacgag  ccgagcgagt  tagtgtcagc  cgagggccga
61  aaccggaagg  cggtgctgtg  ccagcgttgc  ggctcccggg  tgctgcagcc  agggaccgct
121 ctcttctctc  gccgacagct  ttcccttccc  tccatgagaa  agaagccagc  tctgtctgac
181 ggcagcaatc  ctgacggcga  tctcctccag  gaacactggc  tggttgagga  catgttcatt
241 tttgagaatg  tgggcttcac  caaggacgtg  ggcaacatca  agtttctggt  ctgcgccagc
301 tgtgaaattg  gaccaattgg  ctggcattgc  ctagatgaca  agaacagtct  ctatgtggcc
361 ttggaacgag  ttcccatga  gtaactgagg  ggaggggtac  tcagctccat  ctccaaagat
421 aaacctactc  cccacaagaa  ctggccttta  atgtggtata  actgttccgc  tgccttcttg
481 tctgtgtgct  aatataaata  ctgagtacca  gcatgtccat  ttgaacatgc  aaagggttaa
541 tcctgcttcc  taaagcctca  agtacatgcc  tcctgcttag  ttcactttgt  atcacatttc
601 ctaagctccc  ttttccccc  gttttgggac  actgtgctta  cctccaaaaa  tctcatctct
661 tccctggcat  tctccctagg  ctctgttttg  ccaggggctc  ccgctttttc  ttgctctaga
721 ggagcagtat  tcaacctttt  agctatgatg  acacataaca  aaagatgttt  atgtactaat
781 agttgaaatc  tgcctttttc  tcattcaaga  aggcatacaa  atatctgaga  gtgactttgt
841 tgtatggcta  cccttgtgat  ctacagtaat  ttattcttct  taaaaagtaa  gcattctcaa
901 aacaaaaaaa  aaaaaaaaaa  gg
```

FIG. 10

1 gcgaagctta gagcgtaac cttttaagtt aaagttagag acaacaaatc tccacaatga  
61 catgccacaa ctagacacat ccacatgatt tattacaatc atctcctcaa tagccacact  
121 atttatttta tttcaattaa aaatttcttc ccaaaccttt cctgcacctc cctcacccaa  
181 aactatagcc acagaaaaaa cgaataaccc ttgagaatca aaatgaacga aaatctattt  
241 gcctctttca ttaccccccac aataataggt ctaccaattg ttgtgaccat tattatgttc  
301 ccatcaattc tattcccac atcagaaacgc ctaatcagca accgactaca ctcatttcaa  
361 cactgactaa tcaaaacttat catcaaacaa ataattgtta tccacacacc aaaaggacga  
421 acctgagccc taataattgt atccctaatt atatttattg gctcaaccaa ctttctaggg  
481 cttcttcccc atacatttac ccctaccact cagctatcta taaacctaaag catagccatc  
541 cccctatgag caggagccgt aattctaggc ttccgacaca aactaaaaa ttctttagcc  
601 cacttctcac cgcaaggaaac ccccatctca ctaattccca tactaatcat catcgaaact  
661 atcagcctat ttattcaacc gatagcacta gcagtacgac taacagcaaa cattacagca  
721 ggccatctat taatgcatct aatcggagga gctaccctag tacttataga catcagccca  
781 ccaaccgcta caattacatt tattattcta cttctactta cagtacttga atttgccgta  
841 gccttaattc aagcctatgt attcacccct tagtaagcc tgtacctaca tgataacaca  
901 taatgacca ccaaaccat gcataccata tagtaaacc aagcccatga ccactaacag  
961 g

FIG. 11

1 atgaacgaaa atctgttcgc ttattcatt gccccacaa tcctaggcct accgccgca  
61 gtactgatca ttctatttcc ccctctattg atccccacct ccaatatatct catcaacaac  
121 cgactaatca ccaccaaca atgactaatc aaactaacct caaaacaaat gataaccata  
181 cacaacacta aaggacgaac ctgattctct atactagtat ccttaatcat ttttattgcc  
241 acaactaacc tcctcggact cctgcctcac tcattttacac caaccaccca actatctata  
301 aacctagcca tggccatccc ctatgagcg ggcgcagtga ttataggctt tcgctctaag  
361 attaaaaatg ccctagccca cttcttacc caaggcacac ctacacccct tatccccata  
421 ctagttatta tcgaaacccat cagcctactc attcaaccaa tagccctggc cgtacgccta  
481 accgctaaca ttactgcagg ccactactc atgcacctaa ttggaagcgc caccctagca  
541 atatcaacca ttaaccttcc ctctacactt atcatcttca caattctaat tctactgact  
601 atcctagaaa tcgctgtcgc cttaatccaa gcctacgttt tcacacttct agtaagcctc  
661 tacctgcacg acaacacata a